

Andrew M. Cuomo Governor Governor National Governors Association Green Infrastructure Roundtable April 29, 2021

Joseph J. Rabitoseph J. Rabito President & CEO

# **EFC** Overview

- Public benefit corporation which provides financial and technical assistance primarily to municipalities by providing lowcost financing for their water quality infrastructure projects
- EFC administers a number of programs including New York's State Revolving Funds
- These programs have provided over \$34 billion in low-cost financing and grants for approximately 3,000 water and sewer infrastructure projects across New York State





# **Green Innovation Grant Program (GIGP)**

- GIGP grants are awarded on a competitive basis to projects that improve water quality and mitigate climate change through green stormwater infrastructure, energy efficiency and/or water efficiency
- The GIGP helps EFC meet the CSWRF Green Project Reserve (GPR) requirements and aids in the implementation of the NYS DEC Nonpoint Source Management Program, which was developed in accordance with Section 319 of the Federal Clean Water Act

Since 2009 \$130 \$130 Million disbursed to over 230 GIGP projects





# **Program Priorities:**

### Climate Change Mitigation

 Reducing the effects of greenhouse gases and/or expand clean energy initiatives

#### Environmental Justice

 Advance fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to development, implementation, and enforcement of environmental laws, regulations and policies.

### Integration

 Integrating green stormwater into traditional gray clean water infrastructure projects

### Natural Restoration

- Riparian buffers, streams, and wetlands
- Transformation
  - Utilize green practices to provide multiple environmental, economic and social benefits
  - These projects align with larger goals of the community or region





Environmental

Facilities Corporation

## **Green Stormwater Infrastructure**

Eligible costs are limited to planning, design and building of capital water quality projects through one of the following eight specific green infrastructure practices:

- Bioretention
- Establishment or Restoration of Floodplains, Riparian Buffers, Streams, or Wetlands
- Downspout Disconnection
- Green Roofs and Green Walls
- Porous Pavements
- Stormwater Harvesting & Reuse
- Stormwater Street Trees/ Urban Forestry
- Stream Daylighting





#### Green Innovation Grant Program

 Project Title: Saw Mill River Stream Daylighting

 Grant Recipient: City of Yonkers

 Total Project Amount: \$21,000,000

 EFC Grant Amount: \$750,000

GIGP Round:

. . .

#### Project Description:

The City of Yonkers daylighting of the Saw Mill River Project unearthed a previously piped section of the Saw Mill River at Larkin Plaza. The project included the installation of native plantings to create softer river banks, natural stone riparian zones, riffle areas and approximately 4,000 square feet of tidal wetlands with hydrophytic vegetation and more than 100 trees. In addition to the environmental improvements, the City has experienced an increase in economic activity in the area while creating a downtown park for residents to enjoy.



2010





#### Green Innovation Grant Program

Project Title: Canal Square ParkGrant Recipient: City of CohoesTotal Project Amount: \$1,540,800EFC Grant Amount: \$415,000GIGP Round: 2017

#### 

Project Description:

The City of Cohoes used GIGP funds to install bioretention, porous pavement and a rainwater harvest and reuse system as part of a larger project to revitalize Canal Square Park.

These green infrastructure practices filter and reduce stormwater from entering the City's combined sewer system.

The new Canal Square Park is used for community events in an environmental justice area, including a free concert series during the summer.







# **Contact Information**

## **Brian Hahn**

Manager

Green Policy Planning & Infrastructure

Brian.Hahn@efc.ny.gov

Brian Gyory Green Infrastructure Coordinator Brian.Gyory@efc.ny.gov

www.efc.ny.gov 518.402.6924



